



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

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EDS MEMO TO:                   NCBDS USERS

FROM:                         Brian Hanks, P. E.  
                                  Project Engineer

DATE:                         September 24, 2010

SUBJECT:                     MERLIN DASH UPDATE

Merlin Dash Version 10.2 (output file version) has been updated. Users may now rate three legal trucks and the design live load simultaneously.

Chapter 10 of the *NCBDS Manual* has been updated to provide guidance on rating three legal trucks per run. Other Merlin Dash related updates to the *NCBDS Manual* include:

- Use of Merlin Dash Table 1.2.6.2 for Pot Bearing Loads.
- Appropriate use of Fatigue I and Fatigue II Limit States.
- Recommendations for Temporary Construction Load Check.

The manual is available on the network via the following path: S:\Share\NCBDS Manual.

BCH/DNS